


Section 1: Identification

Common Name/Trade Name	BETAMETHASONE DIPROPIONATE USP MICRONIZED	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours)
Distributor Name	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: bellacorp@bellacorp.com.au	
Product Synonym(s)	Betamethasone dipropionate, *Betamethasone 17,21-dipropionate, *Diproderm, *Diprolene, *Diprosis, *Diprosone, *S-3440	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Repr. 1B & STOT RE 2	
Signal Word	Warning	
Hazard Statement(s)	H360 H373	May damage fertility or the unborn child May cause damage to organs through prolonged or repeated exposure
Pictogram(s)		
Precautionary Statement(s)	P260 P281 P314	Do not breathe dust/fume/gas/mist/vapours/spray. Use personal protective equipment as required. Get Medical advice/attention if you feel unwell.
Hazards Not Otherwise Classified	No data available	
Ingredient(s) with Unknown Toxicity	No data available	

Section 3: Composition/Information on Ingredients

Chemical Name	9 α -Fluoro-16 β -Methyl-11 β ,17 α ,21-trihydroxy-1,4-pregnadiene-3,20-dione 17,21-dipropionate
Common Name	Betamethasone Dipropionate
CAS Number	5593-20-4
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If Inhaled	Assure fresh air breathing. If you feel unwell, seek medical advice
In Case of Skin Contact	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
In Case of Eye Contact	Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persists.
If Swallowed	Rinse mouth. If swallowed, seek medical advice immediately and show this container or label.
Most Important Symptoms and Effects	Symptoms/effects after ingestion: Symptoms may include dizziness, headache, nausea and loss of coordination. Get medical advice/attention. If possible show this sheet, if not available show packaging or label. Active agent. Pharmaceutical.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Water spray, carbon dioxide and dry powder. Do not use heavy water stream.
Special Hazards Arising From the Substance/Mixture	Incomplete combustion will generate poisonous carbon monoxide, carbon dioxide and other toxic gases.
Special PPE and/or Precautions for Firefighters	Wear self-contained breathing apparatus for firefighting if necessary. Avoid (reject) fire-fighting water to enter environment. Prevent entry to sewers and public waters

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Remove ignition sources. Evacuate area. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
Methods and Materials Used for Containment	Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
Cleanup Procedures	Clean spills promptly. To clean the floor and all objects contaminated by this material, use: sodium hypochlorite solution. Ensure adequate ventilation.

Section 7: Handling and Storage

Precautions for Safe Handling	Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
Conditions for Safe Storage	Store at 25C, excursions permitted between 15 and 30C. Keep container tightly closed in a dry and well-ventilated place.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	No data available.
Appropriate Engineering Controls	Keep in a well-ventilated room. Use only in an exhaust booth with integrated air filter. High efficiency particulate air filter (HEPA filter). Provide local exhaust or general room ventilation. Material should be handled in a laboratory hood whenever possible.
PPE - Eye/Face Protection	Chemical goggles or safety glasses.
PPE - Skin Protection	Chemically resistant protective gloves.
PPE - Body Protection	Use chemically protective clothing.
PPE - Respiratory Protection	Wear approved mask (P3). In case of insufficient ventilation, wear suitable respiratory equipment.

Section 9: Physical and Chemical Properties

Appearance	White to almost white crystalline powder
Upper/Lower Flammability or Explosive Limits	No data available
Odor	No data available
Vapor Pressure	No data available
Odor Threshold	No data available
Vapor Density	No data available
pH	No data available
Relative Density	No data available
Melting Point/Freezing Point	Around 170 °C – 179 °C
Solubility	Water – Practically insoluble Acetone – Freely soluble Methylene chloride – Freely soluble Ethanol (96%) - Sparingly Soluble
Initial Boiling Point and Boiling Range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10: Stability and Reactivity

Reactivity	Stable under normal conditions.
Chemical Stability	Stable.
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	Heat. Direct sunlight.
Incompatible Materials	Strong oxidizers.
Hazardous Decomposition Products	Carbon dioxide. Hydrogen fluoride. Carbon monoxide. Chlorides. When heated to decomposition, emits dangerous fumes.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	LD50 Oral – rat - > 4.000 mg/kg Endocrine disorders. May produce irregular heart beat and nervous symptoms. Oedema. Gastrointestinal disorders.
Acute Toxicity - Inhalation	No data available
Acute Toxicity - Dermal	No data available
Acute Toxicity - Eye	No data available
Skin Corrosion/Irritation	No data available
Serious Eye Damage/Irritation	No data available
Respiratory or Skin Sensitization	No data available
Germ Cell Mutagenicity	No data available
Carcinogenicity IARC	No data available
Carcinogenicity ACGIH	No data available.
Carcinogenicity NTP	No data available.
Carcinogenicity OSHA	No data available.
Reproductive Toxicity	Category 3: Substances which cause concern for humans owing to possible developmental toxic effects.
Specific Target Organ Toxicity - Single Exposure	Chronic toxicity Immune system suppression
Specific Target Organ Toxicity - Repeated Exposure	No data available
Aspiration Hazard	No data available

Section 12: Ecological Information

Toxicity	General: Hazardous waste. Use suitable disposal containers.
Persistence and Degradability	Minimally biodegradable.
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	EC50-48 Hour-Daphnia magna [mg/L]: 1.9 Log P octanol / water at 20°C: 4.07

Section 13: Disposal Considerations

Waste Treatment Methods Product	Observe all federal, state and local environmental regulations. This product contains hazardous components for the environment. Avoid release to the environment.
Waste Treatment Methods Packaging	Dispose its container at hazardous or special waste collection point.
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	Not dangerous goods.
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	N/A

Section 15: Regulatory Information

Labeling according to EC Directives.

Section 16: Other Information

Additional Information	N/A
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